

A0689

Leader in Biomolecular Solutions for Life Science



ANGPTL3 Rabbit pAb

Catalog No.: A0689

Basic Information

Observed MW

53kDa

Calculated MW

54kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

Background

This gene encodes a member of a family of secreted proteins that function in angiogenesis. The encoded protein, which is expressed predominantly in the liver, is further processed into an N-terminal coiled-coil domain-containing chain and a C-terminal fibrinogen chain. The N-terminal chain is important for lipid metabolism, while the C-terminal chain may be involved in angiogenesis. Mutations in this gene cause familial hypobetalipoproteinemia type 2.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

27329

Swiss Prot

Q9Y5C1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 231-460 of human ANGPTL3 (NP_055310.1).

Synonyms

ANL3; ANG-5; FHBL2; ANGPT5; ANGPTL3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

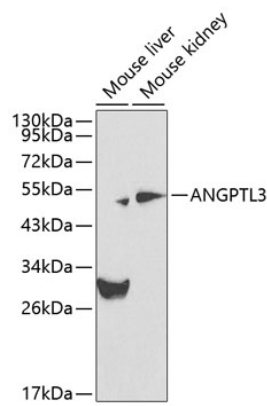
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ANGPTL3 antibody (A0689) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.